

SEQ ID NO:1

```
35                               ccactg ggccgctagc actctggtac
61 tgaggtagct ttgtgcgctt gtttttactc cccttcccc cgaagtaact tagaagctgt
121 aaatcagatc aatagcaggt gtggcacacc agtcatacct cgatcaagca cttctgtttc
181 cccggactga gtatcaatag gctgctcgcg cggctgaagg agaaaacgtt cgttaccgga
241 ccaactactt cgagaagctt agtaccacca tgaacgaggc aggggtgttc gctcagcaca
301 accccagtgt agatcaggct gatgagtcac tgcaaccccc atgggcgacc atggcagtgg
361 ctgcgttggc ggctgccc tggagaaatc catgggacgc tctaattctg acatggtgtg
421 aagagcctat tgagctagct ggtagtcctc cggcccctga atgcggctaa tcccaactgc
481 ggagcacatg ctcacaaacc agtgggtggt gtgtcgtaac gggcaactct gcagcggaac
541 cgactacttt ggggtgcogt gtttcctttt attcttatat tggctgctta tggtgacaat
601 caaagagttg ttacatata gctattggat tggccatccg gtgtgcaaca gggcaattgt
661 ttacctattt attggttttg taccattatc actgaagtct gtgatcactc tcaaattcat
721 tttgaccctc aacataatca gac
```

FIGURE 1

Fig. 2A

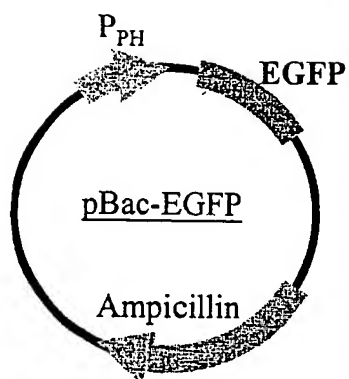
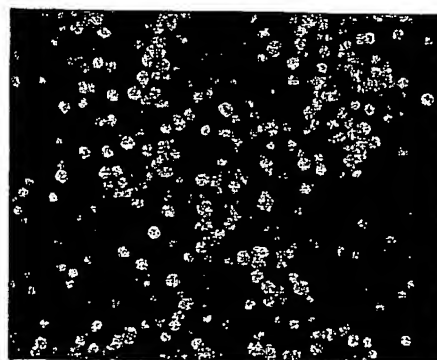


Fig. 2B



Excitation Maxima : 488nm

Emission Maxima : 507nm

Fig. 2C

Fig. 2

Fig. 3A

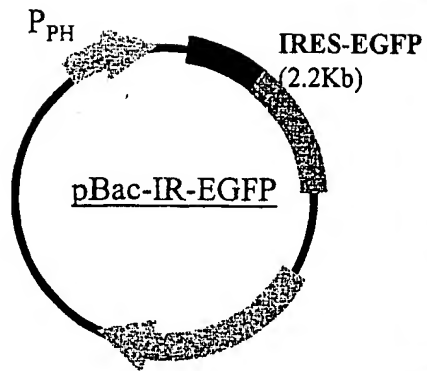
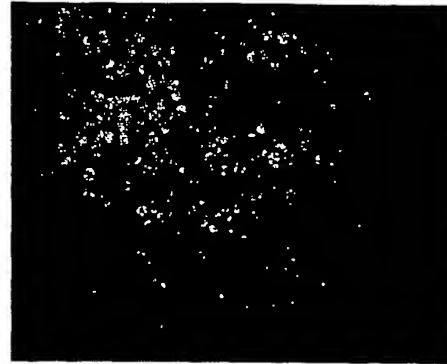


Fig. 3B



Excitation Maxima : 488nm

Emission Maxima : 507nm

Fig. 3C

Fig. 3

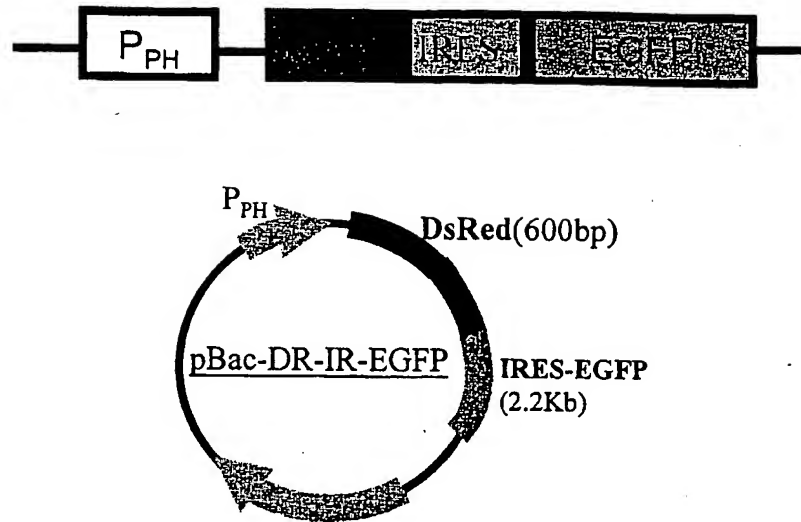
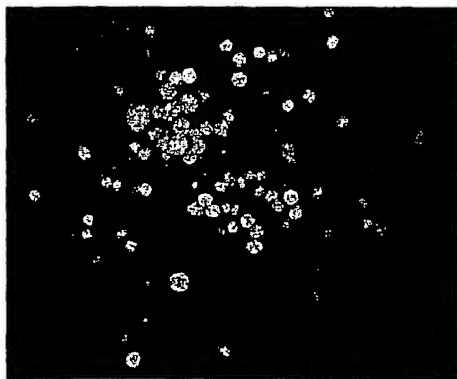
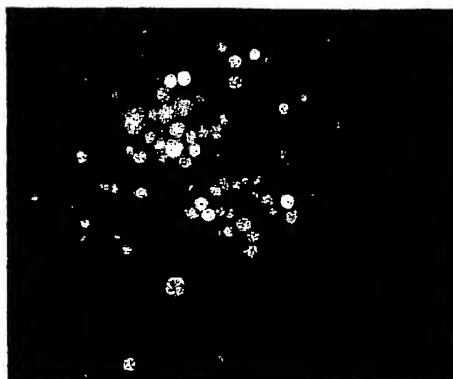


Fig. 4



Excitation Maxima : 588nm
Emission Maxima : 583nm



Excitation Maxima : 488nm
Emission Maxima : 507nm

Fig. 5

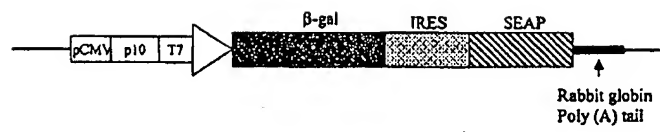


Fig. 6

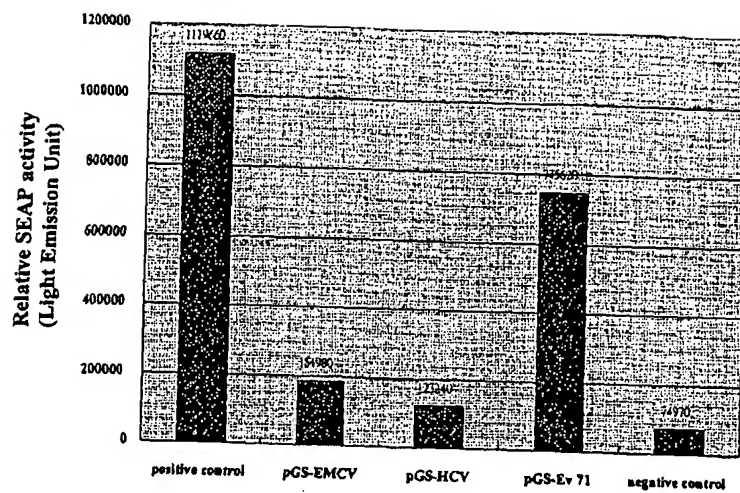


Fig. 7

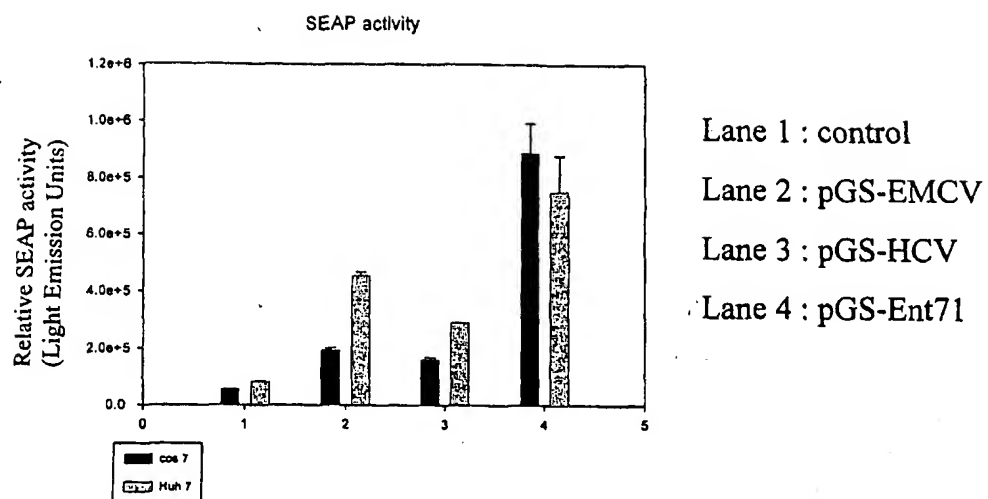


Fig. 8

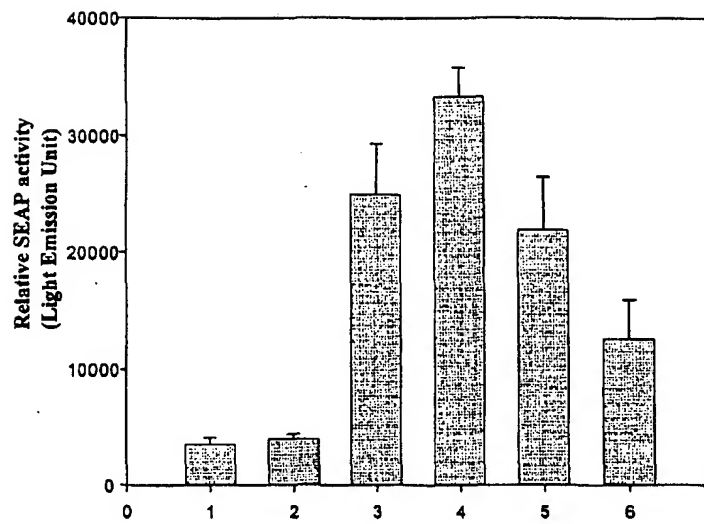


Fig. 9

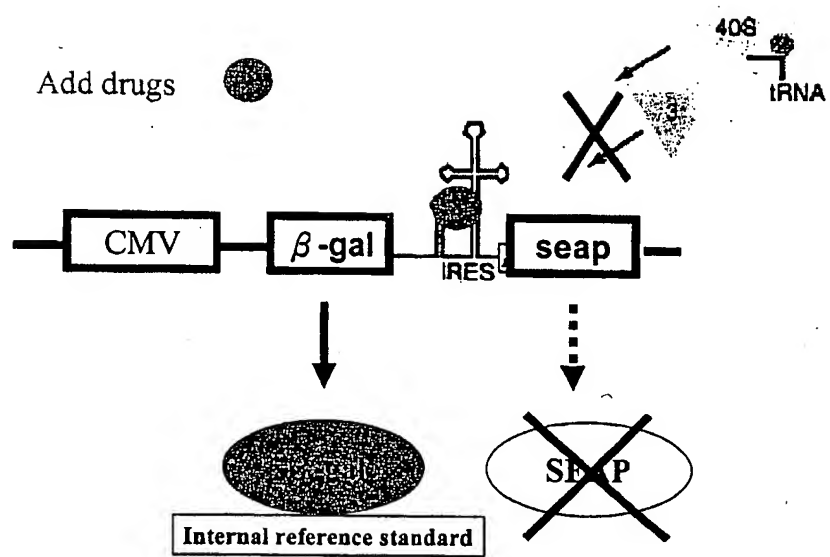


Fig. 10

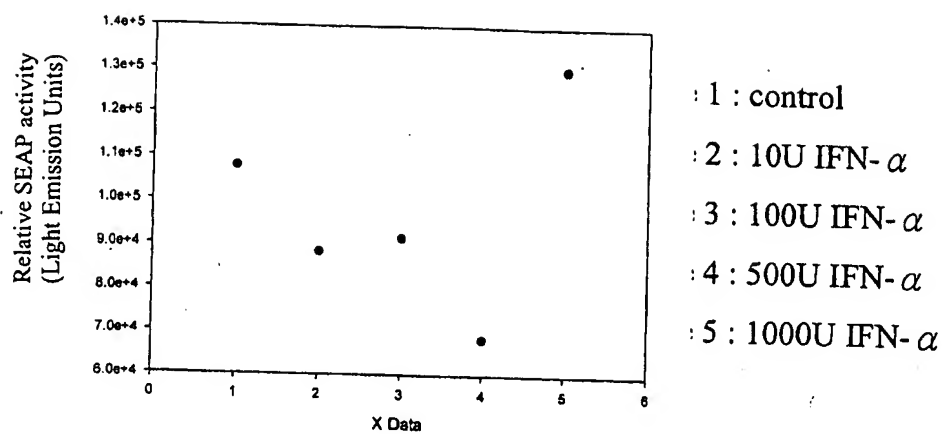


Fig. 11

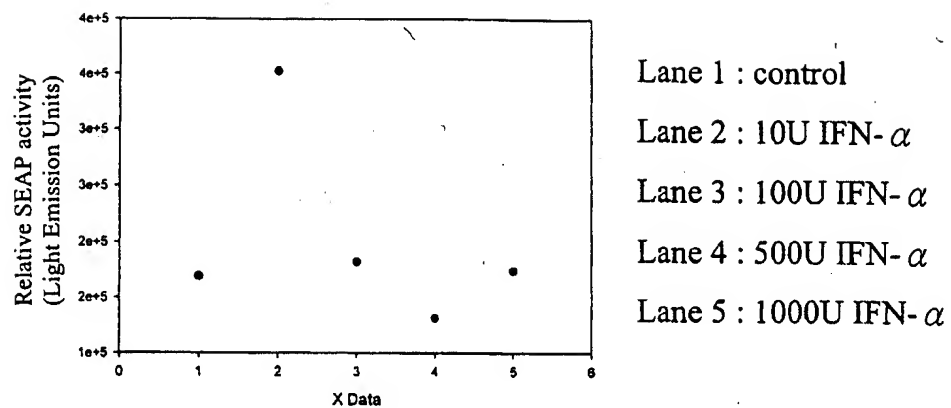


Fig. 12